•	e r ID 57898 9, 2010 3:36:17 PM									
Revision ID:	D412-702-045B 4-Man Aft Facing Shoulder Harnes	s 3 noint	Accept					Setup Star Stop		
	4/19/2010 Start Qty: 1.00			Cust Item II Customer:	D:			·	 	
Approvals:	Process Plan: C C QC:				te:]	Run Star Stop		
Sequence ID/ Work Center ID	*		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr DSI 9469 IIN D412-702	Revision Nbr A Rev E		Dick 1	(c) t		(0	-5-	20	()	
DC Document Control	DOCUMENT CONTE Memo Photocopy	ROL y bluefile & type labels per	0.00		lista i		49 4	on cl		5/20
110 	· QC4- 100% Inspect ki	ts for completeness	0.00	- colorlas			(PO)	· ——		

Quality Control

W/O:		WORK ORDER CHANGES											
DATE	STEP	PROCEDURE CHANGE					Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
-													
Part No		PAR #:	Fault Cate	gory:	_ NCR: \	es N	lo DQ .	A:	Date:				
			Disposition: QA: N/C Closed:										
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (N	ICR)				· · · · · · · · · · · · · · · · · · ·			
DATE	STEP	Description of NC		ion B	Verification A			Approval	Approval				
DAIL	JIEF	Section A	Initial Chief Eng	Action Description Chief Eng		gn & Date		on C	Chief Eng	QC Inspector			
					:								

Work Order ID 57898

Monday, April 19, 2010 3:36:17 PM



Page 2

Item ID:

D412-702-045B

Accept

Setup Start

Revision ID:

Item Name:

4-Man Aft Facing Shoulder Harness, 3 point

Start Date:

4/19/2010

Start Qty: 1.00

Required Date: 4/20/2010

Req'd Qty: 1.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Draw

Rev.

Plan

Code

Date:

Start



Sequence ID/

Work Center ID

120

Packaging

Packaging

Operation Description

Packaging

QC:

Set Up/ **Run Hours**

Date:_____

0.00

SPC (Y/N):

0.00

Identify and pack for shipping as per PPP D412-702-045B CHG003 | Location: PPP Revi

130

OC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

Memo

0.00

1/1005.21 Mors 21

Run

Stop

Stop



Accept

Qty

Reject Qty

Reject Number

Insp. Stamp

W/O:	-		WC	RK ORDER CHANG	ES				
DATE	STEP	PR	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
				· · · · · · · · · · · · · · · · · · ·					
Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
		olution:							
NCR:				R NON-CONFORMA			110 VIII VIII VIII VIII VIII VIII VIII V		
DATE	STEP	Description of NC Corrective Action			ion B	cation	Approvai	Approval	
DAIL	Section A	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	& Sect	ion C	Chief Eng	QC Inspector
	}								
		,							
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*									
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Picklist Print

Monday, April 19, 2010 3:36:17 PM

Work Order ID: 57898

D412-702-045B

Parent Item Name:

4-Man Aft Facing Shoulder Harness, 3 point

Comments:

Parent Item:

IPP rev A 07.05.10 new issue EC

IPP Rev:B 07-07-06 As per Rev E JLM Start Date: 4/19/2010

Required Date: 4/20/2010

Start Qty: 1.00

Required Qty: 1.00

	Component	Item	ID/
	Item Name		
٠	AN4-16A		

Replacement Mfg/ Item ID

Purch Purchased

Purchased

Purchased

Bin **Primary** Item Location No

No

No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand

Loc Code

30.0000 4.0000

Remaining Qty To Pick 95.0000 - 2.0000

Qty Issued

10-5-21

Date Issued

Status



Bolt

Warehouse	Loc Oty	Loc Code
Location		
Main Warehouse		
CTOCO	0.5	

110

ST358

95 45 50 Each

Loc Qty



	AN4-25A
/	
	DOLT.

BOLT

<u>Warehouse</u>								
Location								
Main Warehou								

ise ST360

104438 111605 114330

6 50 50 110 Each

106

10-5-21

AN4-27A

Bolt

Warehouse Location Main Warehouse

> ST360 113538

Loc Oty Loc Code

30 30

	•								
W/O:			WC	RK ORDER CHANGI	ES				• 6 1
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
				:					
Part No	:	PAR #:	Fault Cateo	jory:	NCR: Yes	No DQ	A:	Date:	
	Reso	olution:	Disposition	1:	QA: N/C	Closed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)		· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	Description of NC	Corrective Action Section B			Verifi	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sect	ion C	Chief Eng	QC Inspector
									:
7									
									;
				•					

Picklist Print

Monday, April 19, 2010 3:36:17 PM Work Order ID: 57898 Parent Item: D412-702-045B 4-Man Aft Facing Shoulder Harness, 3 point Parent Item Name: IPP rev A 07.05.10 new issue EC Comments: IPP Rev:B 07-07-06 As per Rev E JLM

Start Date: 4/19/2010

Required Date: 4/20/2010

Required Qty: 1.00 Start Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure		Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 17 57 149	DO46.29	Purchased	No			110	Each	0.0000	20.0000	M114578	2 10	5-2,5
Washer D3572-041		Manufactured	No			110	Each	4.0000	2.0000	7.((1 13)	10	3.01.01
#		Manufactured	110			110	Lacii	4.0000		0-5-21	s	
Guide Assembly				•							<u> </u>	
				Warehou	<u>se</u>	Loc (<u>Oty</u>	Loc Code				
				Locat	<u>tion</u>							
				Main War	rehouse							
				ST26	2		4					
				(55679		4		, <u>c</u>	<u> </u>		

			· · · · · · · · · · · · · · · · · · ·					
		Location						
		Main Warehouse						
		ST260 55679		4			2	
D412-702-111B Manufactured	No		110	Each	0.0000	1.0000		
Harness Assembly							B58016	10-5-918
D412-702-113B Manufactured	No		110	Each	0.0000	1.0000	, i	
Harness Assembly							B58017	10-2-218
D412-702-121B Manufactured	No		110	Each	0.0000	1.0000		
Harness Assembly							B58001	10-5-218

Warehouse Loc Qty Loc Code Location Main Warehouse ST274 110 Each 0.0000 1.0000

Manufactured

Harness Assembly

Monday, April 19, 2010 3:36:17 PM

Shop Packet Print

Page 2

B 58002/0-5-215P

W/O:			WC	RK ORDER CHAN	GES					· • • "
DATE	STEP	PRO	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
· · · · · · · · · · · · · · · · · · ·										
Part No	:	PAR #:	Fault Cate	gory:	NCR	: Yes	No DQ	A :	Date:	
	Res	olution:	Disposition	າ:	QA:	N/C Cld	sed:		Date:	
NCR:			WORK ORDI	ER NON-CONFORM	IANCE	(NCR)	····		
DATE	STEP	Description of NC Corrective Action			Verification				Approval Appre	Approval
	Section A	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector

Picklist Print

Monday, April 19, 2010 3:36:17 PM

Page 3/3

Work Order ID: 57898

Parent Item:

Comments:

D412-702-045B

Parent Item Name:

4-Man Aft Facing Shoulder Harness, 3 point

IPP rev A 07.05.10 new issue EC

IPP Rev:B 07-07-06 As per Rev E

Start Date: 4/19/2010

Required Date: 4/20/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch Purchased Bin **Primary** Item Location No

JLM

Last Location Route Seq ID 110

Unit of Measure Each

Oty on Hand 1,593.000 6.0000

Remaining Qty To Pick

Qty Issued Date Status Issued

MS21042L4

M114503 10-5-21

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST139	2		
111827	2		
Main Warehouse			
ST300	1591		-
113422	132		
114108	951		
114416	500		
9063	8		

Dait Aci	Ospace	F LIU									
W/O:			WORK ORDER CHANGES								
DATE STEP		PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
						······································					
		•									
Part No:		PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	\ :	Date: _	·		
	R	esolution:	Disposition	QA: N/C Closed:			Date:				
NCR:		\	WORK ORD	PER NON-CONFORM	ANCE (NCF	R)					
DATE	STEP	Description of NC	Corrective Action		Section B		ation	Approval	Approval		
	JULI	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	on C	Chief Eng	QC Inspector		
					:						
		•									

REFERENCE ONLY

QTY -041B	GTY -040E		QTY -047B	QTY -049B	Pårt Number	Description
Х	THE STATE OF STREET	to the a family are neglective and			D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
	, v				D412-702-043B	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		7.			D412-702-0458	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
		* Inc. too) ayaren ances	х	i	D412-702-047B	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
		:		X	D412-702-049B	Dart 1-Man 3-Point Forward Shoulder Harness Kit
1	*	7 to 10 to 1 to 10	1	1	D412-702-059	GROMMET KIT
2			1		D412-702-1015	HARNESS ASSEMBLY
1*	4 (1*		D3573-7	ADAPTER
1*	1 +		1*		D3579-046	SHOULDER HARNESS
1.*	[7		1*		K6.2	CLIP
.4*	4*		4*		MS24693S272	SCREW
4* -	26.5		4*		AN960JD10LL	WASHER
4*	4.		4*		MS21042L3	NUT
					B (10 700 1005	LIA CALEGO A OCCUPACIONAL
2			1 1		D412-702-103B	HARNESS ASSEMBLY
1*		1.1.48. —	1,		D3573-8	ADAPTER
1*	of the second se		1*		D3579-045	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*		(,	4,*		MS21042L3	NUT
1				1	D412-702-105B	HARNESS ASSEMBLY
1*		****** : : : * ********		1*	D3573-1	ADAPTER
1*				1*	D3579-046	SHOULDER HARNESS
1*			!	. 1*	K6.2	CLIP
4*			<u> </u>	4*	MS24693S273	SCREW
4*				4*	AN960JD1CLL	WASHER
4*	4.			4*	MS21042L3	NUT
-			ļ			
1					D412-702-107B	I HARNESS ASSEMBLY
1*					D3573-3	ADAPTER
1*	* 1				D3579-046	SHOULDER HARNESS
1*					K6.2	CLIP
4*	.4.		:		MS24693S272	SCREW
4*.	ر د.				AN960JD10LL	WASHER
4*					MS21042L3	NUT
1					D412-702-109B	HARNESS ASSEMBLY
1*		** *** * *****************************			D3573-3	ADAPTER
1*	4.	Same of the Same			D3579-045	SHOULDER HARNESS
1*	4.	:			K6.2	CLIP
4*	4.				MS24693S272	SCREW
4*	4				AN960JD10LL	WASHER
4*	.,	·	1		MS21042L3	NUT

*DENOTES THAT BY REAL SINCLUDED WITH ASSEMBLY ABOVE

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Revision: E

Date: 07.06.27

W/O:			W	ORK ORDER CHANG	GES				٠	
DATE STEP		PRO	PROCEDURE CHANGE						Approval QC Inspector	

Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	_ Date: _		
			Disposition: QA							
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NC	R)				
DATE	STEP	Description of NC Section A	Initial Action Description Chief Eng Chief Eng		tion B Sign Date	& Sect	cation ion C	Approval Chief Eng	Approval QC Inspector	
			Officer Eng	Office Eng	Date					
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								227-1122		
<u>-</u> -										
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QTY -041B	Q1 Y -04'12	OTY -0-15B	QTY -047B	QTY -049B	Part Number	Description
		The second secon	2010 1 20 1 20 1 20 1 20 1 20 1 20 1 20		F) 440, 700, 4445	LIADALEOG A COENTRAL
2		1 - 2			D412-702-111B	HARNESS ASSEMBLY
1*					D3570-1	BRACKET
1*		1*			D3579-047	SHOULDER HARNESS
4*		4"	·		MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4			MS21042L3	NUT
2		. 2			D412-702-1136	HARNESS ASSEMBLY
1*					D3570-2	BRACKET
1*		17			D3579-048	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4"			MS21042L3	NUT
1			1		D412-702-1153	HARNESS ASSEMBLY
1#			1*		D3573-5	ADAPTER
, 1,*			1*		D3579-046	SHOULDER HARNESS
1*		!	. 1*		K6.2	CLIP
4*		1	4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4"			4*		MS21042L3	NUT
1			1		D412-702-1173	HARNESS ASSEMBLY
1"		/	1*		D3573-5	ADAPTER
1.*			1*		D3579-045	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*	-	·	4*	<u></u>	MS24693S272	SCREW
4*			4*		AN950JD10LL	WASHER
. 4*		** *** ****** ** ** *********	4*		MS21042L3	NUT
					DOC 10.4	LODACKET
2		1 	<u> </u>	4	D3542-1	BRACKET GUIDE
7.	(1 	4	1	D3571-1	
2	· /			<u></u>	D3571-3	GUIDE
2	<u> </u>	<u> </u>	ļ		D3572-041	GUIDE ASSEMBLY
. 12	} <u>;</u>		6	2	D3578-041	DOUBLER
2	ļ		ļ		D3610-041	BRACKET
1 2			, ,		D3618-1	CAP
4	<u></u>				AN4-10A 7	BOLT
2					AN4-16A	BOLT
4					AN4-25A /	BOLT
2	 2			}	AN4-44A	
2					MS24693S274	SCREW
3	<u> </u>		<u> </u>	1	MS24694S56	SCREW
10	<u> </u>		8 .		MS24694S58	SCREW
1		·	·	1	MS24694S60	SCREW
26	3	20	 	ļ <u>.</u>	AN960JD416	WASHER
4	<u> </u>		, ,		AN960JD416L	WASHER
12	6	6	1.		MS21042L4	NUT
24	1 12	2	12	4	CR3212-4-4	RIVET

*DENOTES * LATIF ART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: **E**

Date: 07.06.27

Dart	Aeros	pace	Ltd
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W/O:			WORK ORDER CHANGES							
DATE	STEP	PRO	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No: PAR		PAR #:	Fault Category:			NCR: Yes No DQA: C				
Resolution:			Disposition: Q							
NCR:		•	WORK ORD	ER NON-CONFORMA	ANCE ((NCR)				;
DATE	STEP	Description of NC Section A	Corrective Action Section			Veritics			Approval	Approval
	0.2.		Initial Chief Eng	Action Description Chief Eng	,	Sign & Date	Secti	on C	Chief Eng	QC Inspector
•										·
									·	
										- -
										,

5

The parts list in section 25.28 (pg. 93) of ICA-D412-702 Rev. 3 and section 7.0 (pg. 40) of IIN-D412-702 Rev. E is emended as follows:

QTY -041B	Q1Y -043B	4750	141° B	2TY	PART NUMBER	DESCRIPTION
X					D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
		X		1	D412-702-045B	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
1 \$:						
		**				
1		1			D412-702-111B	HARNESS ASSEMBLY (EXISTING)
					l	
1		1		L	D412-702-121B	HARNESS ASSEMBLY (NEW)
1*		1	?******************		D3570-3	BRACKET
1*		*		<i>;</i>	D3579-047	SHOULDER HARNESS
4*		4*	(m. rmran z m	<u>;</u>	MS24694S50	SCREW
4*		4+			AN960JD10L	WASHER
1*		30			MS21042L3	NUT
1°		4 3			D3569-3	DECAL
		- 4	**************************************			
1		4	<u> </u>	† '	D412-702-113B	HARNESS ASSEMBLY (EXISTING)
			+			,
1				4	D412-702-1238	HARWESS ASSEMBLY (NEW)
1*		T >+ 1			D357G-4	BRACKET
1*		7.		1	D3579-048	SHOULDER HARNESS
4".		1			MS24694S50	SCREW
4*		٠,			ANGGOJD 10L	WASHER
1-	·				MS21042L3	NUT '
1*					D3569-3	DECAL
				£		and the state of t
4					AN4-27A	BOLT (ADD)
WAS:					·	<u> </u>
.ve/10.	· 			·		7/
2		2		,	D412-702-111B	MARNESS ASSEMBLY
		2	-		D412-702-113B	HARNESS ASSEMBLY
2					1116112-1112-1113B	LUNGUEDO MODEMBE!

^{*} DENOTES THAT IS INCLUDED WITH ASSEMBLY ABOVE

CANTON
DEPARTMENT OF TEAMSPORT
AIRCRAFT CERT FICATION
ENANCH
LAGGEOT-D-01

BY:
D. SHEPTERO (ETHO2)

DATE: JULIAL
ISSUE NO 3

DESIGN		J DART AEROSPAC	ELTD			
DRAWM		Hawkesbury, Ontario, C	ANADA			
CHECKED	-N-	DRAWING NO.	REV. C			
MFG. APPR.	NIA	DSI 9469	SHEET 2 OF 5			
APPROVED	1.1/1	TITLE	SCALE			
DE APPR.	T-4	AFT-FACING SEAT UPDATE	NTS			
DATE 10.0)1.13	THIS DOCUMENT IS REPORTED BY DIGHT AEROSPACE LTD THIS DOCUMENT IS REPORTED BY THE PROPERTY OF THE CONTROL THAT IT IS NOT TO BE USED 163 NOT 165 NOT 50 TO 50 TO 50 TO 50 TO TO TO THE PROPERTY OF THE PRESSOR MEMBRUT				

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CH	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector						
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•													
						1419 1-1414							
		PAR #:	Fault Cat	egory:	NCR: Yes	Date: _	te:						
		esolution:	Dispositi	on:	QA: N/C Clo	sed:	Date:						
NCR:		V	WORK OR	DER NON-CONFORMA	NCE (NCR)								
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	on B Sign &	Verification		Approval					
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC Inspector					
								:					
					-								